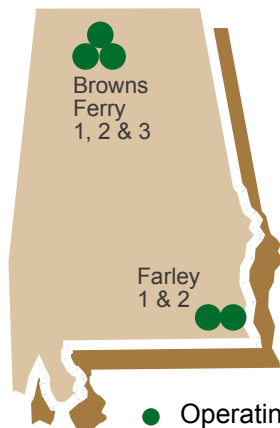
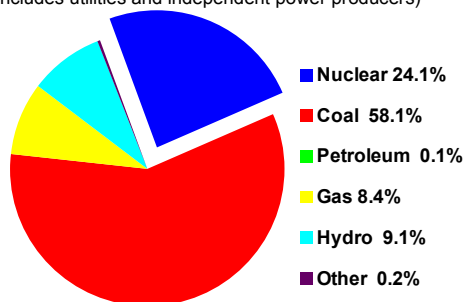


# ALABAMA



● Operating Commercial Reactors = 5 at 2 sites

**2003 Electricity Generation Mix<sup>1</sup>**  
(includes utilities and independent power producers)

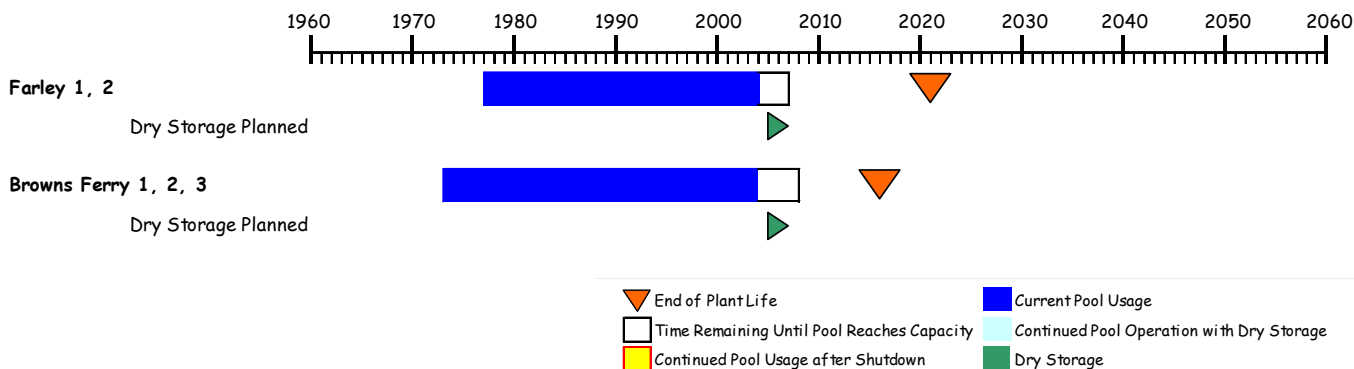


FACILITY	OWNER	LICENSE PERIOD	PLANT OUTPUT/TYPE <sup>2</sup>
Farley 1	Southern Nuclear Operating Co. <sup>3</sup>	1977-2017 <sup>4</sup>	924 MWe/PWR
Farley 2	Southern Nuclear Operating Co. <sup>3</sup>	1981-2021 <sup>4</sup>	924 MWe/PWR
Browns Ferry 1	Tennessee Valley Authority <sup>7</sup>	1973-2013 <sup>5,6</sup>	1065 MWe/BWR
Browns Ferry 2	Tennessee Valley Authority <sup>7</sup>	1974-2014 <sup>5</sup>	1118 MWe/BWR
Browns Ferry 3	Tennessee Valley Authority <sup>7</sup>	1976-2016 <sup>5</sup>	1118 MWe/BWR

## SPENT NUCLEAR FUEL INVENTORIES

Cumulative spent fuel (projected as of end-2003, per 1998 RW-859): **2,179 MTU**

## SPENT FUEL STORAGE STATUS



## NUCLEAR WASTE FUND

Cumulative payments as of March 31, 2004: **\$588 million**

<sup>1</sup> Data for Electricity Net Generation Mix from Electric Power Monthly, Tables 1.7.B-1.14.B [DOE/EIA-0226 (2004/03)]. Values for 2003 are estimated based on a sample.

<sup>2</sup> Data for Plant Output/Type from NRC Information Digest (NUREG-1350, Vol. 12, 2000) and Nuclear News (Vol 46 No. 3, March 2003).

<sup>3</sup> Owned by Southern Company: H. Allen Franklin, Chairman, President, and CEO.

<sup>4</sup> Utility submitted license extension applications to NRC for Farley 1 & 2 in September 2003.

<sup>5</sup> Browns Ferry 1 has not operated since 1986 (still licensed). In May 2002, TVA announced plans to restart Browns Ferry 1 which it estimates will take five years.

<sup>6</sup> TVA submitted a license renewal application to NRC for Browns Ferry 1, 2 & 3 in January 2004.

<sup>7</sup> Owned and operated by TVA: Glenn L. McCullough, Jr., Chairman.